



भारत का राजपत्र

The Gazette of India

प्राधिकार से प्रकाशित
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सं० ४६]

नई दिल्ली, शनिवार, नवम्बर ११, १९७२ (कार्तिक २०, १८९४)

No. 46]

NEW DELHI, SATURDAY, NOVEMBER 11, 1972 (KARTIKA 20, 1894)

इस भाग में जिस पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड २

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices Issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 11th November 1972

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

Application for Patents Filed at the Head Office

19th October 1972

- 1667/72. Council of Scientific and Industrial Research. Loop device.
- 1668/72. B. K. Gupta. Rolling cum sliding bearing.
- 1669/72. Priyavarat. Improvements in or relating to metal plate covers (tawas) used for closing fuel holes in the hoffman continuous brick kilns.
- 1670/72. Imperial Chemical Industries Limited. Smoking material. (19th October 1971).
- 1671/72. Lebocey Industrie. Correction device for weaving looms, of the positioning on arrival in its box of the weft inserting body or the shuttle and looms provided with this device.
- 1672/72. Aluminum Company of America. Chemical process.
- 1673/72. Glaverbel. Process and apparatus for treating a body of vitreous or partly vitreous material.
- 1674/72. Guest Keen & Nettlefolds (Aust.) Limited. Manufacture of wheel rims. (21st October 1971).
- 1675/72. Palitex Project-Company G.m.b.H. A gas singeing device for twisting machines, in particular double-twisting machines.

327GI/72

- 1676/72. N. I. Industries, Inc. Improvement in zirconium tanning.
- 1677/72. S. Thiruvengadam. A device for measuring the vertical forces.
- 1678/72. R. Singh. Vitaraka pump.
20th October 1972
- 1679/72. T. C. Goel. Self locking nut for bolts.
- 1680/72. J. Gupta. Improved under reamer.
- 1681/72. Pepro Societe pour le Developpement et la Vente de Specialites Chimiques. A process for the preparation of derivatives of phosphoric, phosphonic or amidophosphoric acid and their monothio- or polythio homologues as novel industrial products.
- 1682/72. The Rank Organisation Limited. Fixture members. (20th October 1971).
- 1683/72. Joseph Lucas (Electrical) Limited. Braking systems for vehicles. (22nd October 1971).
- 1684/72. R. G. BROOKS. Manufacture of metal articles. (26th October 1971).
- 1685/72. Westinghouse Electric Corporation. Mooring system.
- 1686/72. The Lubrizol Corporation. Curable water-base compositions.
- 1687/72. Siemens Aktiengesellschaft. A process for the production of an electric conductor insulated with crosslinked polyethylene.
- 1688/72. Massey-Ferguson Services N. V. Hydrostatic transmission speed control system.
- 1689/72. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Readily dispersible pigments.

(329)

- 1690/72. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. New Water-soluble azo dyestuffs and their heavy metal complexes and process for preparing them.
- 1691/72. Sanwa Electric Works, Ltd., Circuit tester.
- 1692/72. The Saunders Roller Box Tool Company Limited. Roller box tools.
- 1693/72. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Process for the production of fluorescent dyes.
- 1694/72. Koninklijke Emballage Industrie Van Leer B. V. Method of pretreating metal surfaces.
- 1695/72. Diamond Shamrock Corporation. Electrolytic production of high purity alkali metal hydroxide.
- 1696/72. J. N. Seth. Improvements in or relating to traction machines.
- 1697/72. The Wellcome Foundation Limited. Method of preparation of amino purine derivatives. [Divisional date 16th November 1970.]
- 1698/72. Deecham Inc. Dental compositions. (20th October 1971.)

21st October 1972

- 1699/72. IMS Limited. Medicament injector.
- 1700/72. Kabushiki Kaisha Akita. Mold producing method.
- 1701/72. Bunker Ramo Corporation. Electrical connector assemblies.
- 1702/72. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Extrusion of highly viscous thermoplastics on a single screw extruder.
- 1703/72. Howson-Algraphy Limited. Light-sensitive materials. (22nd October 1971).
- 1704/72. Mefina S. A. Mechanically operated fuse for gyrotory missiles.
- 1705/72. ACF Industries Incorporated. Valve structure having fluid pressure actuated sealing members.
- 1706/72. R. R. Coleman, Jr and H. F. Weber. Integral turbo-compressor wave engine.
- 1707/72. Burroughs Corporation. Device for electrical counting.
- 1707/72. Burroughs Corporation. Electronic device for series addition-subtraction, particularly in binary decimal code.
- 1709/72. Burroughs Corporation. Method and device for the transfer of series process information for synchronization in an electric calculator.

Applications for Patents Filed at Patent Office (Bombay Branch)

11th October 1972

- 48-BOM/72. D. Miranda. A tool holder.
- 16th October 1972
- 49-BOM/72. A. S. Zadgaonkar and M. G. Tarnekar. A transistorized rains predictor.
- 50-BOM/72. S. S. Pandya. A detachable beam.
- 51-BOM/72. B. S. Sood. Air cooler for cars, vehicles & rooms

18th October 1972

- 52-BOM/72. R. Parasuram. Pull-grip service clamp.
- 19th October 1972
- 53-BOM/72. Dr. S. K. Sanghani. A gearless device which increases or doubles the speed of ordinary cycle two wheeled or three wheeled.
- 54-BOM/72. Dr. S. K. Sanghani. An improved device in the process of coating the common match stick.

Applications for Patents Filed at Patent Office (Madras Branch)

18th October 1972

- 12-MAS/72. N. Krishnan and V. Ramachandran. Mechanical clamps,

- 13-MAS/72. I. J. Abraham. Noval system of doubling.
- 14-MAS/72. V. Mohanlal. Battle chess—a new type of chess game.

19th October 1972

- 15-MAS/72. K. Seshadri. A metal detecting and protective device for machines.
- 16-MAS/72. S. R. J. Naidu. Device for filtering fuel as petrol using chamois skin.

Alteration of Date

133225. The claim to priority date 22nd October 1970 has been disallowed and the application dated as of 14th October 1971, the date of filing in India.
134914. Ante-dated to 20th April 1971.
115466. The claim to priority date 12th May 1967 has been abandoned and the application dated as of 16th April 1968, the date of filing in India.

Complete Specifications accepted

Notice is hereby given that all persons interested in opposing the grant of patent on any of the applications concerned, may at any time within four months of the date of this Gazette of India or within such further period not exceeding one month applied for in Form 14 of the Patents Rules, 1972 before the expiry of the said period of four months give notice to the Controller of Patents in the prescribed Form 15 of the Patents Rules, 1972, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents, 1972.

A limited number of printed copies of the specification in the following list will be available for sale from the Government of India Book Depot, 8, Kiron Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

The required typed copies of the specifications together with copies of the drawings, if any, can be supplied by Patent Office on payment of the necessary charges which may be ascertained on application to this office.

The dates shown in Crescent brackets are dates allowed under Section 135 of the Act.

105785. Kyowa Hakko Kogyo Co., Ltd. Process for producing L-lysine from 5-(4-aminobutyl)-hydantoin.
Comprises in hydrolysing D. L. and D-L-5 (4-aminobutyl) hydantoin with microorganisms under aerobic conditions and at a pH of 6.0—11.0.
115466. I. Lepetit S.p.A. Process for the preparation of diethyl malonate derivatives.
Heating the ethyl 2-dibenzofuranylacetate with a 1-1, 5 equimolecular amount of sodium ethoxide dissolved in an overequimolecular excess of diethyl carbonate.

128097. Vostochny Nauchno-Issledovatel'sky I Proektny Institut Ogneupornoj Promyshlennosti of Sverdlovsk. Compaction device for loose materials or concrete.

Comprising a vibrator with a table under which vibrating bars are located, the bars being rigidly secured to the table, a plate with holes movably connected to the table, the bars extending through the holes whose dimensions do not interfere with the vibrations of the bars.

128261. M. Adelberg. Apparatus for regulating fluid flow through synthetic plastic tubing.

Comprising apparatus for clamping a portion of the circumference of the tubing between a pair of rigid surfaces, said apparatus being adapted to rigidly confined part of the clamped portion of tubing to inhibit cold flow of the clamped tubing material.

128285. Cities Service Research and Development Company. Process for treating hydrocarbon oil feeds,

- Characterized by contacting the gas oil fraction, obtained from reduced pressure liquid hydrocarbon streams, with vapor stream containing hydrogen gas, obtained by reducing the pressure of primary treated liquid hydrocarbon stream, in the presence of a fixed bed of hydrotreating catalyst at a pressure below 1700 psi.
128358. R. Prakash. An improved ice box or container for storing foodstuffs, drinks or the like at low temperature.
- Comprises a body the top opening of said body being adapted to hold atleast one tray having on its upper face deep recesses or depressions, the said body being provided with a cover the space left between the said tray and the inside surface of the top of the lid being adapted to hold ice.
128417. Budapesti Mezogazdasági Gépgyár. Cereal bagging machine with elevator.
- Including a feed device arranged for running on a ground surface, bag carrying arms connected to the said feed device and arranged for angular displacement under weight and cereal conveyor means and filling into bags on said arms.
128426. Beloit Corporation. Method for preparing a paper pulp from fibrous non-woody lignocellulose plant material.
- Comprising the sequential steps of wetting the plant material, there wet deplthing to produce a slurry and then diluting it and then after partial dewatering, the slurry is impregnated with an aqueous solution of an alkaline hydroxide and then the same is chemically digested at a temperature of 330° to 380°F and a steam pressure in the range of about 100 to 150 psig.
128449. Uzina Chimica Carbosin. Method and apparatus for preparing ornamental plates of methylpolymethacrylate or copolymers.
- Comprising filling suitable moulds or cases with a prepolymer, carrying out further polymerization in the moulds under controlled conditions of temperature under the influence of electromagnetic radiation with wave lengths in the range of 250 to 1200 mμ and removing the formed ornamental plates from the moulds.
128492. W. L. Gore & Associates, Inc. Expanded articles of unsintered tetra fluoroethylene polymer for use as sealing materials and process for producing the same.
- Which has a fibrillated structure and a density of less than 1.4.
128571. S. B. Mishra. Feed line molasses conditioner cum feed regulator for low grade sugar boiling vacuum pans.
- Comprises a contact heater cum de-aerator unit and a feed mixer the deaerator unit consisting of three nozzles a noncondensable gas ejector, an injector and diffuser assembled vertically and coaxially through the top, the exit of the diffuser is connected to the central feed pipe of the feed mixer consisting of a small closed cylindrical tank divided into four annular compartments.
128938. Nippon Jido Fukurozumeki Mfg. Co. Ltd. An automatic apparatus for packaging powdered material.
- Comprises a hopper for containing powdered material, a chamber beneath said hopper, a housing with clog inhibiting means beneath the bottom of said chamber, feed pipe means connected to said housing flow control means connected to the former means and automatic weighing means connected to said flow control means.
128978. Farbenfabriken Bayer Aktiengesellschaft. Process for the preparation of ureidophenylguanidines.
- Comprises reacting appropriately substituted 2-ureidoantiline derivative with suitably substituted N, N'-biscarboal-koxisothioureas-S-alkyl ether in the presence of a diluent.
129201. Director, Indian Institute of Science, Bangalore, India. A triode.
- Consisting of a cathode, a grid and an anode characterized in that the anode is split into three identical sections.
129241. N. V. Philips' Gloeilampenfabrieken. Method of manufacturing a semiconductor device and a semiconductor device manufactured thereby. (19th November 1969).
- Comprising the steps that a layer provided on a semiconductor body surface is bombarded with ions and be implanted therein so change the electrical characteristics of the said surface portion, the composition and the thickness of the material of the surface being such that, the majority of the ions bombarding the layer are absorbed.
129355. Vereinigte Aluminium-werke A.G. Improvements in or relating to a method of continuously extracting bauxite with a sodium aluminate liquor in an apparatus having a digester tube. (30th September 1970).
- Including the step of intermittently removing incrustations from the apparatus with a liquid mixture containing hydrochloric and hydrofluoric acids.
129428. Telefonaktiebolaget L M Ericsson. Electric thread-shaped conductor
- Comprising of aluminium or aluminium alloy characterised in that the surface being covered electrochemically with a layer of nickel or its alloy with a thickness in the range of 0.1 to 10 micron.
129456. The Dunlop Company Limited. Mechanical belting and a conveyor including the same. (24th April 1970).
- Comprises a flexible polymeric composition and a reinforcement comprising and elongated woven structure embedded therein wherein transverse rod-like members interleaved with the woven structure extend outwardly from at least one edge of the belting.
130284. Siemens Aktiengesellschaft. An enclosure for surrounding electronic components.
- Including a heat transference wall formed to define pathways along which fluid medium from outside the enclosure can pass between quantitles of fluid medium inside the enclosure so as to exchange heat with the latter fluid medium through heat transference wall.
130675. L. Danieli. A device for removing, restoring, replacing or changing a tundish nozzle.
- Characterized by two downwardly projected pins perforated at the end, a detachable support plate for tundish nozzle having two open notches for received the pins and two keys for tightening the support plate against tundish bottom.
131157. D. P. Joshi. Vibratory type industrial washing machine.
- Comprising washing unit, lid perforated cage, hooks for suspending lid and cage, detergent solution tank, a rinsing tank, electric and switches for supplying power, a centrifugal drying unit collecting tray.
131166. Libbey-Owens-Ford Company. Method and apparatus for producing electrically heated automotive windows.
- Comprising a sheet of glass with conducting grid having electrode connected to bus bar and pigtail extending from one end characterized by locating device having means for soldering bus bar to electrode including supporting means.
131844. F. Plasser. Improvements relating to mobile machine for detecting lateral deviations of rail of a railway track.

Comprising three measuring wheel assemblies with individual pickup systems for relative displacement with undercarriage by hydraulic means, indicating and recording instrument, further pickup system.

- 132010: Clark Equipment Company. A fluid control system for an engine.

Comprising fluid pump with movable member fluid motor, means connected to said movable member for biasing it and another means responsive to speed of the engine.

132269. F. L. Smidth & Co. A/S. Rotary kiln with cooler tubes. (29th July 1970). [Addition to No. 11779]. Accept 25-10-1972.

Comprising transverse partitions provided in some or all of the conveyor of lights which act as dams to the flow of the material along the said flights.

132394. Gruzinsky Politeknicheskoy Institut Imeni V. I. Lenina. Tea leaf roller.

Cylinder has a tubular discharge installed concentrically inside of the cylinder, with a provision for moving jointly with the cylinder, the lower part of the discharger being made in the form of a bell mouth directed towards the table.

132797. S. S. Jain. Oscillation controlling cum automatic fan.

Comprising a cam marked with angles ranging from 0° to 360° for setting the desired angle and a device which automatically switch "on" and "off" the fan when warmth and coldness is felt.

132935. Voith Getriebe Kg. Single-stage hydrodynamic torque converter. Accept 25-10-1972.

Turbine outlet diameter is 15 to 40% larger than the impeller outlet diameter, maximum thickness of the turbine blades is located approximately at the first third point of the centre line and is about half as large as the radial extent of the turbine blades, the radius of curvature of the heads being about one quarter of maximum thickness.

133140. (1) K. N. Maslennikov, (2) J. V. Argunov, (3) N. P. Savonkin, (4) R. M. Smyvin and (5) I. A. Chzhen. The squirrel-cage rotors of induction motors.

Comprising a slotted core of split and onepiece stacks alternating along the shaft axis, the slot containing trapezoid bars fixed in place by wedges.

133148. F. L. Smidth & Co. A/s. Chain, such as a drag chain.

Comprises a U-shaped part of one link, the arms of the U embracing a part of the adjacent link with a pin, the pin being rotatable and being axially retained in position by means of endstop discs.

133225. Lyng Industrier A/S, Leksvikarmatur. Annular expanding ring structure.

Comprises a number of circumferential arranged segments adapted to undergo radial movements relative to the central axis therethrough.

133239. Jervis B. Webb Company. Improvements in conveyor carriers.

Comprising bearing means secured to one of the carrier portions and providing an arcuate bearing surface, and braking means secured to the other of the carrier portions and providing at least a pair of arcuate bearing segments.

134087. Indian Institute of Technology. Improved sintered thrust bearing. Accept 24-10-72.

Thrust bearing face is divided into a plurality of parts running outwardly from the central portion of the bearing to its circumference, the parts being angularly spaced from each other and having

surfaces in one and the same planes corresponding to the plane of rotation, the region between every two adjacent parts being further divided into two sections running outwardly from the central portion.

134088. Indian Institute of Technology. Improved sintered thrust bearing.

Thrust bearing face is divided into a plurality of parts running outwardly from the central portion of the bearing to its circumference, the parts being angularly spaced from each other and surfaces in one and the same plane corresponding to the plane of rotation.

134914. Rotablock Limited. Block for use in the construction of a suspended roof or wall system. (28th April 1970). [Divisional date 20th April 1971].

Characterized in that it is of generally rectangular configuration having one end face downwardly and inwardly inclined and its opposite end face downwardly and outwardly inclined, and means extending from its upper face carrying front and rear suspension members at least one of said member being arranged so as to be capable of pivotal arrangement with a subsidiary member of a roof or wall system.

Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

(1)

95987 97138 97139 97310 97313 97321 97324 97348 97390
97391 97447 97441 97475 97589 97698 97800 97954 98032
98130 98152 98183 98186 98204 98244 98259 98261 98299
98497 98530 98531 98538 98539 98540 98548 98560 98593
98594 98658 98679 98724 98748 98753 98755 98757 98761
98775 98782 98784 98800 98811 98836 98881 98900 98909
98924 98972 98981 99015 99016 99028 99051 99098 99136
99217 99243 99245 99323 99427 99433 99497 99508 99528
99767 101132 101299 101304 107076.

(2)

88851 93591 97270 97271 97274 97286 97287 97329 97335
97339 97407 97446 98131 98534 98590 98626 98707 98713
98737 98763 98783 98791 98797 98798 98813 98838 98855
98895 98913 98925 98937 98945 99026 99042 99059 99142
99143 99168 99244.

Registration of Assignments, Licences, etc. (Patents)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

108329. — Veb Maschinen-Und Apparatebau Grimma.

108330. — Veb Maschinen-Und Apparatebau Grimma.

113167. — Veb Maschinen-Und Apparatebau Grimma.

Patents Deemed to be Endorsed with the Words "Licences of Right"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No. & Title of the Invention

71774 (12-5-60) Process and apparatus for the purification of brine.

71792 (13-5-60) Process for preparing cyclohexanone.

71805 (13-5-60) Process for the manufacture of linear quina-ridone in the beta-crystal phase.

71806 (13-5-60) Process for the manufacture of 5-fluorocytosine derivatives.

71812 (14-5-60) Reactive dyestuffs.

71818 (16-5-60) Improvements in or relating to the manufacture of sodium carboxy alkyl-cellulose.

- 71821 (19-4-60) Process for the manufacture of new azo dyestuffs.
- 71831 (17-5-60) Novel epoxy alkyl esters, as well as processes for the production thereof and compositions comprising them.
- 71832 (17-5-60) Novel alkyl resins, novel processes for the production of alkyl resins and the use of such alkyl resins.
- 71833 (17-5-60) A process for the manufacture of thixotropic emulsion paints.
- 71850 (18-5-60) Process for the production of low-carbon monoxide gas.
- 71852 (20-5-59) Improvements in or relating to pyrimidine dyestuffs.
- 71864 (20-5-60) Improvements in or relating to the production of alpha-halotoluenes.
- 71879 (21-5-60) Method and apparatus for removing residual moisture from dried particulate material.
- 71880 (23-5-60) A process for the preparation of N-P-Chlorobenzene sulphonyl-N'-n-propylurea.
- 71886 (23-5-60) New isoindoline derivatives and process for the production thereof.
- 71890 (23-5-60) Process for the preparation of resinous products, particularly suitable in the manufacture of textile fibers from synthetic polymers.
- 71894 (23-5-60) 3-Mercaptoalkyl-3, 4-dihydro-1, 2, 4-benzothiadiazine-1, 1-dioxides and process for manufacturing same.
- 71903 (24-5-60) Herbicides.
- 71904 (17-6-59) Pharmaceutical and veterinary compositions containing hydrazine derivatives.
- 71910 (26-5-59) A process for the preparation of L-(+)-glutamine.
- 71911 (24-5-60) Water-soluble derivatives of estriol.
- 71912 (10-3-60) A process for the production of new compositions of matter containing mixed organo-zinc compounds, and the composition thus produced.
- 71917 (24-5-60) Process of preparing sulfamoylphenyl organic phosphate or thiophosphate.
- 71922 (25-5-60) Process for the production of linear copolyesters.
- 71923 (10-8-59) Improvements in or relating to process for producing crystals and the products thereof.
- 71927 (8-3-60) Process for the preparation of purified solutions of the callicrein inactivator.
- 71936 (25-5-60) Copolymerization of cyclic acetals.
- 71939 (25-5-60) Process for the manufacture of substituted quinone.
- 71944 (26-5-60) Improvements in or relating to the manufacture of phenylacetic acid.
- 71964 (27-5-60) Process for the manufacture of hydrazine derivatives and pharmaceutical and veterinary compositions containing the same.
- 71993 (30-5-60) A process for manufacturing polymonoolefines.
- 71994 (30-5-60) A process for polymerization of monomeric monoolefines.
- 71995 (30-5-60) Method and apparatus for producing ethylene polymers and copolymers.
- 72003 (30-5-60) Method of preparing isoprene from isopentane.
- 72018 (31-5-60) Process for producing carbonaceous materials.
- 72035 (1-6-60) Continuous sorption process.
- 72041 (1-6-60) Process for the isomerization of tricyclic compounds.
- 72046 (10-3-60) A process for the production of solutions containing zinc-alkyls.
- 72085 (4-6-60) Recovery of acetylene.
- 72104 (7-6-60) Process for production of 1, 4-polybutadiene polymers.
- 72107 (9-6-59) Improvements in or relating to halogen-substituted alkyl-penicillins.
- 72120 (8-6-60) New pharmacologically active secondary and tertiary indolylethylamines and pharmaceutical preparations containing at least one of these new compounds.
- 72124 (17-8-59) Pharmaceutical composition.
- 72125 (17-8-59) Pharmaceutical composition.
- 72129 (8-6-60) New dioxazine dyestuffs and process for their manufacture.
- 72137 (21-4-60) Improvements in or relating to a process for the production of boron alkyls.
- 72154 (10-6-60) Process for the manufacture of metallic iron containing pellets containing bonded carbon.
- 72157 (10-6-60) A process for producing condensates of ketones or aldehydes with 3-amino-2-oxazolidones or 3-amino-3, 4, 5, 6-tetrahydro-1, 3-oxazine-2-ones and substitution products of these compounds.
- 72164 (15-6-59) Process for preparing thermoplastic compositions comprising polyvinyl-aromatic compounds.
- 72165 (19-6-59) Improvements in or relating to a process for the production of electrolytic products by the electrolysis of brine and to apparatus therefor.
- 72168 (13-6-60) Method of making hydroperoxides.
- 72170 (1-3-60) Improvements in or relating to cleaning mineral spirits.
- 72176 (13-6-60) Process and apparatus for producing carbon black.
- 72177 (13-6-60) Process for the production of a new antibiotic, actinospectacin and its acid addition salts.
- 72178 (14-6-60) Improvements in or relating to medicinal preparations.
- 72193 (14-6-60) New benzene-sulphonyl-cyclohexyl-ureas and process of preparing them.
- 72194 (14-6-60) Hair nourishing and restoring composition.
- 72227 (16-6-60) Process for the production of non-ionogenic capillary active compounds.
- 72231 (16-6-60) Process for the manufacture of N4, N4'-alkylene-N', N'-alkylene-bis-4-aminoquinolindinium-dihalides.
- 72237 (17-6-60) A process for the manufacture of 2:5-dianilidoterephthalic acid esters by dehydrogenating 3:6-dihydro-2:5-dianilido-terephthalic acid esters with air.
- 72243 (23-6-59) A process for the production of fluid compositions for heating textiles.
- 72244 (8-7-59) Process for the manufacture of new dyestuffs suitable for colouring textile materials.
- 72250 (19-6-59) Process for producing benzothiadiazine derivatives.
- 72270 (28-8-59) Process for the preparation of 17 α -acyloxy-6-methyl-16-methylenepregna-4, 6-diene-3, 20-diones.
- 72279 (21-6-60) α -copper-phthalocyanines.
- 72295 (1-4-60) Improvements relating to a method of separating acrylamide.
- 72296 (8-4-60) Improvements in or relating to cyanuryl chloride.
- 72298 (21-6-60) Process for the isomerization of tricyclic compounds.
- 72304 (22-6-60) Substituted dihydrobenzothiadiazines.
- 72305 (3-7-59) Improved process for the production of polymeric material.

- 72306 (23-10-59) New dyestuffs and process for colouring textile material therewith.
- 72311 (22-6-60) Improvements in or relating to process for producing selectively doped semiconductor dendritic crystals.
- 72318 (2-9-59) Process for the manufacture of new dyestuffs suitable for colouring textile materials.
- 72319 (23-6-60) Process for the production of β -4-methoxybenzoyl- β haloacrylic acids.
- 72324 (23-6-60) Dehydrogenation of aliphatic hydrocarbons.
- 72341 (25-6-60) Process for producing gasoline of improved quality.
- 72350 (25-6-60) Method of producing a crystalline ester of vitamin D₂ and crystalline vitamin D₃ which may be obtained therefrom.
- 72364 (27-6-60) Sulfuric acid esters of oxytetracycline, preparation thereof and compositions containing said esters.
- 72379 (28-6-60) Process for the production of gases and/or liquids completely or substantially completely freed from carbonyl sulphide.
- 72398 (13-5-60) Aqueous dispersions of self-cross-linking polymers and a process for preparing them.
- 72402 (28-6-60) Process for conditioning dioxazine pigments.
- 72408 (28-6-60) A process for separation and isolation of the aromatic principles of abelmoschus moschatus seeds.
- 72412 (29-6-60) Improvements in or relating to imidazole derivatives.
- 72413 (6-7-59) Compositions containing aluminium, titanium and chlorine and process for their preparations.
- 72415 (29-6-60) Improved regeneration and activation of supported platinum catalysts.
- 72419 (29-6-60) Production of 5-nucleosides.
- 72433 (8-7-59) Process for the preparation of 1-substituted, 1, 2, 3, 4-tetrahydro-isoquinolines.
- 72435 (1-7-60) Process for the preparation of 6-aminopenicillanic acid.
- 72437 (25-6-58) 2, 4-diamino-7-hydroxypyrido [2, 3-D]-pyrimidines and method of making the same.
- 72455 (2-7-60) Process for vulcanization of saturated amorphous polymers and copolymers of alpha olefins with each other and or ethylene.
- 72460 (2-7-60) Improvements in or relating to basic esters.
- 72468 (4-7-60) Improvements in or relating to the manufacture of polyoxymethylenes.
- 72469 (4-7-60) Process and device for modifying and determining the "optimum" volume of the operating reaction chamber in ovens for the production of acetylene from hydrocarbons.
- 72473 (20-7-59) Production of rifomycin.
- 72479 (6-7-60) Improvement in or relating to medicament.
- 72480 (6-7-60) Improvement in or relating to medicament.
- 72481 (6-7-60) Improvement in or relating to medicament.
- 72502 (17-3-60) Molecular sieve separation of normal paraffins from hydrocarbon mixture.
- 72508 (7-7-60) Process for the preparation of new phosphorus esters.

Renewal Fees Paid

61286 62097 62342 62360 62477 62478 62570 62572 62696
 63278 65222 65503 65561 65567 65600 65603 65604 65620
 65650 65725 65797 65826 65858 65867 65872 65912 65931
 65932 66132 66150 69431 69474 69598 69601 69647 69652
 69657 69686 69709 69731 69866 69886 69970 70216 70234
 70301 70491 73460 73719 73891 73927 73936 73944 73947
 74010 74061 74099 74100 74119 74137 74156 74178 74179
 74181 74219 74231 74242 74248 74277 74309 74310 74519
 74707 74708 74709 75139 75895 78094 78097 78100 78103
 78883 78996 79023 79061 79064 79077 79083 79084 79103

79111 79134 79149 79219 79220 79225 79231 79319 79333
 79362 79402 79415 79529 79531 79533 79547 79578 84702
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 90780 90821 90844 90857 90877 90878 90889 90890 90901
 91000 91051 91106 91121 91188 91346 91659 91710 95413
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 112928 112937 112938 112944 112961 112982 112991 112992
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 113131 113140 113141 113158 113167 113169 113176 113180
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Renewal Fees Paid in Bombay Branch

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Cessation of Patents

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 78171 85250 87084 91709 95129 97951

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 139506, Haji Abdul Majid (An Indian National), Idgah Road, Moradabad, Uttar Pradesh, "Portable Gas Stove", February 7, 1972.

Class 1. No. 139057, Haji Abdul Majid (An Indian National), Idgah Road, Moradabad, Uttar Pradesh, "Gas Lamp", February 7, 1972.

Class 1. No. 139568. K. S. Industries, an Indian partnership firm carrying on business at 3rd Bhoiwada, Moto Bihari Baug, Bombay-2, Maharashtra, "Locking device", February 17, 1972.

Class 1. No. 139932. Geep Flashlight Industries Limited, of 28, South Road, Allahabad-1, UP, India, an Indian Company, "A Torch", May 31, 1972.

Class 3. No. 139502. Brahma Bharati Udyog, An Indian Partnership Firm, 259, Kalbadevi Road, Bombay-2, Maharashtra, India, "Fruit Tray", February 5, 1972.

Class 3. No. 139503. Brahma Bharati Udyog, An Indian Partnership Firm, 259, Kalbadevi Road, Bombay-2, Maharashtra, India, "Photo or Mirror Frame", February 5, 1972.

Class 3. Nos. 139637 and 139639. Dunlop Limited, a British Company, of Fort Dunlop, Erdington, Birmingham 24, England, "Tyre for a vehicle wheel", September 15, 1971 (U.K.).

Class 3. No. 139974. Gobindram Lalchand Gangaramani, an Indian National, 25-Ameen Manzil, 155-Lady Jamshedji Road, Mahim, Bombay-16 (Maharashtra), "Pen stands-cum-calendar" June 15, 1972.

Cancellation of the registration of Designs (Section 51A).

The application made by Messrs. K. C. Astir & Co., for cancellation of the registration of Design No. 131364 in the name of Agarwal Trading Corporation which was notified in Part III, Section 2 of the Gazette of India dated the 11th January 1969 has been dismissed.

S. VEDARAMAN

*Controller General of Patents,
 Designs and Trade Marks*

